UNITED STATES MINERAL PRODUCTS COMPANY

SINCE 1875

STANHOPE, NEW JERSEY 07874

Tel. 347-1200 Area Code 201
Cable. CAFCOINSUL. New York

March 23, 1970

Mario & DiBono Plastering Co., Inc.
370 Northern Blvd.
Great Neck, New York

EXHIBIT
ID. P-46
JUL 08 1991
JENNIFER M. DONTLAN, C.S.R.

Attention: Mr. Louis DiBono

Dear Mr. DiBono:

Reference is made to your request regarding the physical properties of U.S. Mineral Products Mark II coating.

Mark II coating is a fibrated hydraulic product which when applied flows together forming a tight durable cementitious finish.

Physical Properties

A. Air erosion resistance; Mark II has a durable hard finish and an air erosion resistance meeting the General Services Administration (G.S.A.) specification of resisting air velocity of not less than 800 F.P.M. and a loss of not more than zero point zero two five grams per square foot for a 24 hour period.

B. Hardness; The hardness of Mark II is dependent on its thickness and applied surface; but is considerable harder than the cafco blaze shield Type D.

C. Bonding; Mark II will bond to cafco blaze shield Type D and will not delaminate. The Bond between Mark II and Type D is stronger than the cafco blaze shield Type D bonds within itself.

D. Fire Resistance; The inorganic formulation of Mark II coating will not support combustion and will not affect the fireproofing quality of the cafco Type D to which it is applied.

We anticipate that the information contained herein is sufficient. If you require additional details please let us know.

Sincerely yours,

U.S. MINERAL PRODUCTS COMPANY

EXHIBIT
Verhalen-15
9-10-96

Frank M. Stumpf,
Vice President of Research